



In re application of: H.S.Gill
Serial No.: 10/081,046
Filed: 2/20/02

For: Magnetoresistance Sensor Having An Antiferromagnetic Pinning Layer With Both Surfaces Pinning Ferromagnetic Bias Layers

Mailstop Amendment
THE COMMISSIONER FOR PATENTS
Alexandria, VA 22313-1450

SIR:

RECEIVED

JUL 22 2004

Technology Center 2600

Transmitted herewith in the above-identified application are:

Amendment

- Declaration and Power of Attorney for Patent Application
- Assignment of the invention to International Business Machines Corporation
- Notice to File Missing Parts of Application -- Filing Date Granted
- IDS

The fee has been calculated as shown below:

| CLAIMS | HIGHEST NO. | | | |
|--|-------------|--------------|-----------|---------------------|
| REMAINING | PREVIOUSLY | PRESENT | | |
| AFTER | PAID FOR | EXTRA | | |
| AMENDMENT | | | | |
| <u>TOTAL</u> | <u>23</u> | <u>MINUS</u> | <u>23</u> | <u>=</u> |
| | | | | <u>0</u> |
| <u>INDEP.</u> | <u>9</u> | <u>MINUS</u> | <u>9</u> | <u>=</u> |
| | | | | <u>0</u> |
| <u>FIRST PRESENTATION OF MULTIPLE DEP. CLAIM</u> | | | | |
| | | | | <u>+290 = \$</u> |
| | | | | <u>Surcharge \$</u> |
| | | | | <u>TOTAL \$.00</u> |

Please charge my Deposit Account No. 09-0466 in the amount of \$.00.
A duplicate copy of this sheet is attached.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0466. A duplicate copy of this sheet is attached.

- Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- Any patent application processing fees under 37 CFR 1.17.

CERTIFICATE OF MAILING

I hereby certify that the above paper/fee is being deposited with the United States Postal service as first class mail in an envelope addressed to the Commissioner For Patents P.O. Box 1450, Alexandria, VA 22313 on 7/16/04

Person Mailing paper/fee
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